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EXPED. : GESTION VALEO;

OGILVY RENAULT 5148401299;

DEC-15-05 10:38;

**2**004 PAGE 2

Commissioner for Patents

SN 09/990,572

File No.: 6446-17US AD/AC

November 29, 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Osama MOSELHI et al.

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Serial No.:

09/990,572

Filed:

November 23, 2001

DEC 2 1 2005

Title:

METHOD AND APPARATUS FOR THE AUTOMATED DETECTION AND CLASSIFICATION OF DEFECTS IN

PIPES

Group Art Unit:

2625

Examiner;

Sheela C. Chawan - Tel. N° (703) 305-4723

Agent of Record:

Alexandra Daoud, Reg. No. 55,992

Telephone N°:

(514) 847-4333

Commissioner of Patents U.S. Patent and Trademark Office 2011 South Clark Place **Customer Window** Crystal Plaza Two, Lobby, Room 1803 Arlington, VA 22202

#### Declaration

Sir.

- I, Osama MOSELHI, do hereby solemnly declare that:
- I am a citizen of Canada and am employed by Concordia University (1) in Montreal, Canada.
- I am co-inventor of United States patent application serial number 09/990,572 filed on November 23, 2001, the other co-inventor being Mr. Tarlq Shehab-Eldeen

- 1 -

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EXPED. : GESTION VALEO;

5148401299;

DEC-15-05 10:38;

- PAGE 3/5
- (3) I am co-author of the publication "Classification of Defects in Sewer Pipes Using Neural Networks" (Journal of Infrastructure System, Sept. 2000, pages 97-104), the other co-author being Mr. Tariq Shehab-Eldeen.
- (4) No one else, besides myself and Mr. Shehab-Eldeen, participated in developing the inventive concepts described in either of the above-referenced publication.
- (5) I, the undersigned, declare further that ail statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C §1001 of the United States Code and that such willful false statements may jeopardize the validity of any patent issued for the above-referenced patent application.

Osama MOSELHI

By: Mal ON

Date: Dec - 14, 2005

OGILVY RENAULT

5148401299;

DEC-15-05 10:39;

**2**006 PAGE 4/5

SN 09/990,572

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### **Declaration**

Sir:

## I, Tariq SHEHAB-ELDEEN, do hereby solemnly declare that:

- I am a citizen of Canada and am employed by California State (1) University, Long Beach, CA, United States of America.
- I am co-inventor of United States patent application serial number 09/990,572 filed on November 23, 2001, the other co-inventor being Mr. Osama Moselhi.

OGILVY RENAULT 5148401299;

DEC-15-05 10:39;

Ø007 PAGE 5/5

Commissioner for Patents

SN 09/990,572

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- (4) No one else, besides myself and Mr. Mcselhi, participated in developing the inventive concepts described in either of the above-referenced patent or the above-referenced publication.
- (4) I, the undersigned, declare further that all statements made herein of my own knowledge are true and that all statements made on information and bellef are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C §1001 of the United States Code and that such willful false statements may jeopardize the validity of any patent issued for the above-referenced patent application.

Tariq SHEHAB-ELDEEN

By: TAPILL CHEHAB-FLDEE Date: 12/1/05